

## ECS Configuration Change Request

Page 1 of

Page(s)

<b>1. Originator</b> K. Cockerill	<b>2. Log Date:</b> 08/20/02	<b>3. CCR #:</b> 02-0708	<b>4. Rev:</b> —	<b>5. Tel:</b> x0463	<b>6. Rm #:</b> 3041	<b>7. Dept.</b> DEV
<b>8. CCR Title:</b> Establish mount points between f3ins01 and f3drg01 and f3acg01 and f3drg01 for Synergy applications						
<b>9. Originator Signature/Date</b> Ken Cockerill /s/ 8/20/02			<b>10. Class</b> IN	<b>11. Type:</b> CCR	<b>12. Need Date:</b> 8/27/02	
<b>13. Office Manager Signature/Date</b> Timothy Ortiz /s/ 8/20/02			<b>14. Category of Change:</b> Initial ECS Baseline Doc.		<b>15. Priority:</b> (If "Emergency" fill in Block 27). Routine	
<b>16. Documentation/Drawings Impacted</b> (Review and submit checklist): NFS Mount Points on Functionality Lab String 3			<b>17. Schedule Impact:</b>		<b>18. Cl(s) Affected:</b> DPL	
<b>19. Release Affected by this Change:</b> 6A		<b>20. Date due to Customer:</b> N/A		<b>21. Estimated Cost:</b> None - Under 100K		
<b>22. Source Reference:</b> <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:						
<b>23. Problem: (use additional Sheets if necessary)</b> Synergy applications that run on f3ins01 (the EDF equivalent of the 4800) need to have access to the data pool directory in the EDF. The directory resides in /datapool/<MODE>/user. However this directory does not exist. It needs to be created and be owned by cmshared. f3drg01 and f3acg01 need to write to the directory and the directory must also be made visible to f3ins01. Please create the directory on f3drg01 called /datapool and create a mount point from f3drg01 that is mounted to f3ins01. Also a mount point needs to be created from f3drg01 that is mounted to f3acg01. The attached mount point spreadsheet has the redlines.-cont below						
<b>24. Proposed Solution: (use additional sheets if necessary)</b> See Problem statement						
<b>25. Alternate Solution: (use additional sheets if necessary)</b> Currently the EDF is able to run data pool applications by using a mount point that is under /net/f3drg01/usr/ecs/\${MODE}/CUSTOM/dpl/f3drg01/data. However each time Synergy II (and in the future, Syn III) apps are installed on f3ins01, it wipes out the workaround in the /usr/ecs/<MODE>/utilities/EcDIEnvKsh and EcDIEnvPerl files.						
<b>26. Consequences if Change(s) are not approved: (use additional sheets if necessary)</b> We will be continuing to always put in the workaround each time Syn apps are installed. Also we will continue to use an unsafe mount point specified in 25 above.						
<b>27. Justification for Emergency (If Block 15 is "Emergency"):</b>						
<b>28. Site(s) Affected:</b> <input checked="" type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
<b>29. Board Comments:</b>				<b>30. Work Assigned To:</b>	<b>31. CCR Closed Date:</b>	
<b>32. EDF/SCDV CCB Chair (Sign/Date):</b> Byron V. Peters /s/ 8/22/02 Otai Harley /s/ 8/22/02			<b>Disposition:</b> <span style="border: 1px solid red; padding: 2px;">Approved</span> App/Com. Disapproved Withdraw Fwd/ESDIS ERB			
<b>33. M&amp;O CCB Chair (Sign/Date):</b>			<b>Disposition:</b> Approved App/Com. Disapproved Withdraw Fwd/ESDIS Fwd/ECS			
<b>34. ECS CCB Chair (Sign/Date):</b>			<b>Disposition:</b> Approved App/Com. Disapproved Withdraw Fwd/ESDIS Fwd/ESDIS			

## ADDITIONAL SHEET

**CCR #:** 02-0708      **Rev:** — **Originator:** K. Cockerill

**Telephone:** 0463      **Office:** 3041

**Title of Change:** Establish mount points between f3ins01 and f3drg01 and f3acg01 and f3drg01 for Synergy applications

Pamela Lee maintains the NFS Mount point spreadsheet on her PC in room 2108D. .

CM01AJA00 Revised 8/2/02

**ECS**